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| *EXAMINER INITIAL | CITE NO. | DOCUMENT NUMBER | DATE | | NAME | CLASS | SUBCLASS | FILING APPRO | DATE IF | | | | | | | | | |
| HD | AA | 5,152,857 | 10/1992 | Ito et al. | | 156 | 153 | | | | | | | | | | | |
| 41) | AB | 5,597,410 | 01/1997 | Yen | | 117 | 84 | | | | | | | | | | | |
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| Har | AC | 0451993 | 10/1991 | EP | | | | | | | | | | | | | | |
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| | • | OTHER REFER | ENCES (Inc | cluding Author | r, Title, Date, Pertiner | nt Pages, Etc. |) | - | • | | | | | | | | | |
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| | | | U.S. | PATENT | DOCU | MENTS | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | | CLASS | SUBCLASS | FILING DAYE OF APPROPRIATE | | |
| MD | AA | 6,093,623 | 7/2000 | Forbes | | | 438 | 455 | | |
| (1 1) | АВ | 6,309,950 B1 | 10/2001 | Forbes | | | 438 | 455 | - | - |
| D | AC | 6,538,330 B1 | 3/2003 | Forbes | | | 257 | 777 | | |
| 臣 | AD | 2001/0055854 A1 | 12/2001 | Nishida et al. | | | 438 | 455 | _ | |
| E | АН | 2003/0008478 A1 | 1/2003 | Abe et | al. | 1. 438 459 | | | _ | - |
| | | | FORE | EIGN PATE | NT DOC | UMENTS | | | | |
| - | | | | | | CLASS | SUBCLASS | TRANSLATION | | |
| | | DOCHMENT NUMBER | DATE | | COUNTRY | | | | YES | NO |
| (N) | ΑI | EP 1,059,663 A1 | 12/2000 | European | | Patent Office | | | х | |
| M | AJ | EP 1 189 266 A1 | 3/2002 | European | | Patent Office | | | x | |
| | AK | | | | | | | | _ | / |
| | _ | OTHER RE | FERENCES (| Including A | luthor, Ti | tle, Date, Pertinent Pages, El | rc.) | | | |
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